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MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: BONDING AGENT BLUE HMIS CODES: H F R P

PRODUCT CODE: CB-950 1 0 0 B

======= SECTION I - MANUFACTURER IDENTIFICATION ===========

MANUFACTURER'S NAME: LANCO MFG. CORP. ADDRESS: URB. APONTE #5

SAN LORENZO, PUERTO RICO

00754

EMERGENCY PHONE : (787) 736-4200 DATE PRINTED : 12/05/02

INFORMATION PHONE : (787) 736-4200 NAME OF PREPARER : LANCO MFG.CORP.

====== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ========

VAPOR PRESSURE WEIGHT
REPORTABLE COMPONENTS CAS NUMBER mm Hg @ TEMP PERCENT

WATER 7732-18-5

* VINYL ACETATE 108-05-4 83 0 0.2

OSHA PEL: 10 PPM, OTHER: 20 PPM

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ========

BOILING RANGE: n/a SPECIFIC GRAVITY (H2O=1): 1.08

VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: UNKNOWN COATING V.O.C.: 0.14 lb/gl MATERIAL V.O.C.: 0.06 lb/gl

SOLUBILITY IN WATER: AQUEOUS SYSTEM

APPEARANCE AND ODOR:

======= SECTION IV - FIRE AND EXPLOSION HAZARD DATA =========

FLASH POINT: n/a METHOD USED: n/a

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: CO2, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOGNOZZLES ARE PREFERABLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD- UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE INMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

STABILITY: STABLE CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID) NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY CAUSE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN

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CARBONMONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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======== SECTION VI - HEALTH HAZARD DATA ==============

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE IRRITATION OF THE RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ASSISTANT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE DRINK 1 OR 2 GLASSES OF WATER DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

HEALTH HAZARDS (ACUTE AND CHRONIC) PROLONGED AND REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE NONE WHEN USED IN ACORDANCE WITH SAFE HANDLING AND USE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES IF BREATHED: REMOVED TO FRESH AIR. IF IN EYES:IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF OF SKIN:REMOVE WITH SOAP AND WATER. REMOVE SOILED CLOTHING. INGESTION: INDUCE VOMITING PROMPTLY ACCORDING TO PHYSICIANS INSTRUCTIONS OR BY HAVING PATIENT STICK FINGER DOWN THROAT. AFTER VOMITING HAS BEEN INDUCED, GIVE TWO TEASPOONS OF BAKING SODA IN WATER.

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED WASH WITH WATER, BEFORE ATTEMPTING CLEAN UP, REFER TO HAZARD CAUTION INFOMATION IN OTHER SECTION OF THIS MATERIAL SAFETY DATA FORM. CONTAIN SPILLED MATERIAL AND REMOVED WITH INERT ABSORBENT. STORE IN CLOSED CONTAINER.

WASTE DISPOSAL METHOD DISPOSE OF IN ACORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE BELOW $100\,$ F and keep from freezing. Keep container closed when not in use. Do not reuse empty container. Keep out of reach of children.

OTHER PRECAUTIONS NONE

RESPIRATORY PROTECTION

DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREAS WITH UNRESTRICTED VENTILATION, AND DURING SANDINGOR GRINDING OPERATION, USE NIOSH/NSHA APROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID

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AIRBORNE PARTICLES OF OVERSPRAY AND SANDING DUST.

VENTILATION

USE ONLY WITH ADEQUATE VENTILATION. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINATE CONCENTRATION BELOW M A T E R I A L S A F E T Y D A T A S H E E T

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CURRENT APPLICABLE SAFETY AND HEALTH STANDARDS IN THE MIXING.

PROTECTIVE GLOVES NOT REQUIRED.

EYE PROTECTION

DO NOT GET IN EYES. SAFETY EYEWEAR WITH SPLASH GUARDS ARE RECOMMENDED TO PREVENT CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT NOT REQUIRED.

WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE BATHROOM.

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